

**To:** Lewis, Carrie[Carrie.Lewis@milwaukee.gov]; Page, Lindsey[lpage@milwaukee.gov]; Ghijsen, Rudy[Rudy.Ghijsen@milwaukee.gov]; Deltoral, Miguel[deltoral.miguel@epa.gov]; Wunderlich, Cathrine M - DNR[Cathrine.Wunderlich@wisconsin.gov]  
**Cc:** Korban, Ghassan[gkorba@milwaukee.gov]; Szopinski, Aaron[aszopi@milwaukee.gov]; Baker, Bevan[bkbaker@milwaukee.gov]; Meiman, Jonathan G - DHS[Jonathan.Meiman@dhs.wisconsin.gov]; Phillips, Jeffrey J - DHS[Jeffrey.Phillips@dhs.wisconsin.gov]  
**From:** Irving, Roy M - DHS  
**Sent:** Tue 2/14/2017 3:19:47 PM  
**Subject:** Re: IMPORTANT: Public Health Protection Steps for Activities Impacting LSL

Carrie,

Thank you for the opportunity to review and provide comments on this information. Given your request for a quick response, we have not had the time to review the data in detail. However, we are able to provide a few comments at this time.

We agree with the Milwaukee Health Department's suggestion that providing the same materials in all scenarios will greatly simplify the protocol and ensure adequate public health protection. We believe that limiting the variation in packet components for each activity type makes sense from a practicality standpoint. Streamlining the approach can also address possible public concern about apparent inconsistencies in messaging (e.g., when residents on one side of the street receive different materials than those on the other).

As the filters provided by the City need to be replaced after a month or two of use, we anticipate that you may receive questions in the near future from the public about ongoing use of filters (e.g., When should the filter be replaced? Who will pay for the replacement?). Is there a plan in place for (1) communications to proactively address ongoing filter use or (2) preparations to respond to any questions that you may receive on this topic?

One minor suggestion we have is to emphasize that the Milwaukee Health Department should be contacted if the impacted property is a school. You could do this by bolding the information and/or moving it to the beginning of the document.

We appreciate the City's efforts to ensure that residents are equipped with the necessary tools and information to protect their health. We remain available to assist with this project as needed. Please do not hesitate to contact us if there is anything else that we can do to help.

Sincerely,

Roy M. Irving, PhD  
 Toxicologist  
 Bureau of Environmental and Occupational Health  
 Division of Public Health, Wisconsin Department of Health Services  
 1 W Wilson St, Rm 150  
 Madison, WI 53701  
 Phone: 608-266-2663

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**From:** Lewis, Carrie <Carrie.Lewis@milwaukee.gov>

**Sent:** Wednesday, February 8, 2017 3:56:24 PM

**To:** Irving, Roy M - DHS; Page, Lindsey; Ghijsen, Rudy; Deltoral, Miguel (deltoral.miguel@epa.gov); Wunderlich, Cathrine M - DNR  
**Cc:** Korban, Ghassan; Szopinski, Aaron; Baker, Bevan  
**Subject:** RE: IMPORTANT: Public Health Protection Steps for Activities Impacting LSL

Sorry, resending with Ms. Wunderlich's email spelled correctly. Please "reply all" to THIS email with related correspondence.

**From:** Lewis, Carrie  
**Sent:** Wednesday, February 08, 2017 3:51 PM  
**To:** Roy Irving <roy.irving@dhs.wisconsin.gov>; Page, Lindsey <lpage@milwaukee.gov>; Ghijsen, Rudy <Rudy.Ghijsen@milwaukee.gov>; 'catherine.wunderlich@wisconsin.gov' <catherine.wunderlich@wisconsin.gov>; Deltoral, Miguel (deltoral.miguel@epa.gov) <deltoral.miguel@epa.gov>  
**Cc:** Korban, Ghassan <gkorba@milwaukee.gov>; Szopinski, Aaron <aszopi@milwaukee.gov>; Baker, Bevan <BKBAKER@milwaukee.gov>  
**Subject:** IMPORTANT: Public Health Protection Steps for Activities Impacting LSL  
**Importance:** High

I'm sending this to one representative of each agency for you to share internally as they deem appropriate.

Attached please find complete data sets for samples collected related to:

- Sewer main replacements
- Street reconstruction
- Meter inlet valve replacements
- Full LSL replacements

You will note some differences in reporting limits for samples analyzed late in 2016. This is due to different instruments and different laboratories analyzing the samples. Questions on this can be directed to Rudy.

Please review the data in light of the draft list of public health protections to put in place for each of these situations, also attached. **WE HAVE AN URGENT NEED TO REACH CONSENSUS ON THESE PROTECTIONS IN THE COMING DAYS.** Construction season begins in less than one month and, after the protections are decided upon, the many different work units of DPW that are involved with each situation need to develop their internal procedures to ensure that the expected actions do occur in the field.

I would appreciate if each agency would review and send one annotated version representing all their agency's input back to the group NO LATER THAN TUESDAY FEB. 14 at 8:00 a.m. Based on responses, we can hold a conference call to discuss nuances.

This is a very aggressive schedule but construction will not wait for us.

Feel free to contact me with any questions. Thank you so much for your assistance.

**Carrie**

Carrie Lewis | Superintendent | Milwaukee Water Works

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